

Oil Field Environmental Incident Summary

Incident: 20140901120124 **Date/Time of Notice:** 09/01/2014 12:01

Responsible Party: SAMSON RESOURCES COMPANY

Well Operator: SAMSON RESOURCES COMPANY

Well Name: CORONET 2413-3H

Field Name: AMBROSE

Well File #: 23164

Date Incident: 8/31/2014

Time Incident: 12:00

Facility ID Number:

County: DIVIDE

Twp: 163

Rng: 99

Sec: 25

Qtr:

Location Description:

Submitted By: Brad Rogers

Received By:

Contact Person: Jeff Proberts

2 W 2ND ST SAMSON PLAZA

TULSA, OK 74103-3101

General Land Use: Well/Facility Site

Affected Medium: Topsoil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Treater Leak

Release Contained in Dike: Yes - On Facility Site

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	35	Barrels	32	Barrels	32	barrels

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 9/7/2016

Clean Up Concluded: 6/30/2015

Risk Evaluation:

No immediate risk associated with release

Areal Extent:

15' x 15'

Potential Environmental Impacts:

all liquid oil was contained on location. Fine oil mist onto adjacent grass from wind.

Action Taken or Planned:

The well was shut in and the fixed water meter that had plugged up causing the treater to "stack out." A vacuum truck was used to suck up oil and place back into production tanks. The grass with the fine oil mist was mowed and raked.

Wastes Disposal Location: Waste will be disposed of at approved landfill (either Prairie Disposal or 13-Mile Facility).

Agencies Involved:**Updates**

Date: 9/2/2014 **Status:** Reviewed - Follow-up Required

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release from a vessel leak sprayed off location. Followup is necessary.

Date: 9/4/2014 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume: 35.00 barrels

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 12:36. Weather was overcast and raining with wind out of the NE at 15-20 mph. The area had received rain the night before. Area of impact is located directly east of the pad and flare area. The oil impacted the east side of the dike of the pad and the vegetation along the dike. About 10 feet from the base of the dike is a small pond with tall grass and reeds surrounding it. The pond is located in a grassland pasture. The company had removed the impacted soil and installed absorbent booms on the dike. In addition, they mowed the vegetation between the pond and dike area leaving a 5-foot strip of vegetation between the area remediated and the pond. At the time of the inspection, the NDDoH inspector observed an oil sheen on top of the pond water and noted water puddles with product stain in the tall grass along the pond. The area of impacted grass was about 3 feet. The NDDoH contacted the company, and company representatives arrived and observed the sheen and product in the grass along pond. They installed additional absorbent booms in the water and on the soil of the dike. They also indicated they would be sending the NDDoH a clean-up work plan/information. Pictures and water samples were collected by the NDDoH. Additional followup on site will be needed.

Date: 9/10/2014 **Status:** Inspection

Author: Wax, Pete

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 10:55, off site 11:20, 41 degrees, mostly cloudy, wind NE at 10 mph. Collected pictures. Walked entire wetland. Found no dead animals. Observed least bittern, blue-winged teal (in wetland) and jackrabbit in immediate upland. Area still boomed, and there is a scattering of absorbents in the path of the spill. Erosion controls and booms still in place on bank side where spill occurred. Observed petroleum sheen on south and east shore (pictures). Sheen is thin and extends 1 to 2 meters from shore where present.

Date: 10/15/2014 **Status:** Correspondence

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Company representative was contacted by the NDDoH for an update pertaining to the cleanup of the site. The soil on dike had been disked and microbes applied to soil. All the visible oil to the water's edge had been cleaned up. Booms are still in place on pond. Environmental firm was hired to collect soil samples of area before freeze-up occurs. Company rep will send the NDDoH an updated site report by email.

As requested by the company, the NDDoH will provide a copy of the lab test results of the pond water samples collected by the NDDoH. As of Oct 15, 2014, the NDDoH had not yet received the lab results for the water samples.

Date: 8/25/2015 **Status:** Inspection

Author: Washek, Sandi

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On May 7, 2015, a No Further Action letter was sent by the NDDoH. No followup necessary.